



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |        |                          |                  |
|---|--------|--------------------------|------------------|
| Substitute for form 1449A/PTO   |        | <b>Complete if Known</b> |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |        | Serial No.               | 10/686,369       |
|   |        | Filing Date              | October 15, 2003 |
|   |        | First Named Inventor     | KLOCKE, Craig C. |
|   |        | Art Unit                 | 2837             |
|   |        | Examiner Name            | n/a              |
| Sheet   | 1 OF 1 | Attorney Docket Number   | P06629US0        |

| U.S. PATENT DOCUMENTS         |                |   |                                |  |  |
|-------------------------------|----------------|---|--------------------------------|--|--|
| Examiner<br>Initials*         | Cite<br>No.(1) | Document Number<br>Number- Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant Figures Appear |
| <i>[Handwritten initials]</i> | 1              | 4,546,403                                       | 10-8-1985                      | NIELSEN  |  |
|                               | 2              | 5,432,693                                       | 7-11-1995                      | ANDERSON   |  |
|                               | 3              | 5,673,166                                       | 9-30-1997                      | HOFFMAN  |  |
|                               | 4              | 5,947,086                                       | 9-7-1999                       | HOSHINO, ET AL.                                    |  |
|                               | 5              | 6,285,913                                       | 9-4-2001                       | HAGGLUND   |  |
|                               | 6              | 6,516,235                                       | 2-4-2003                       | KONO, ET AL.                                       |  |
|                               | 7              | Pub. 2003/0044289 A1                            | 3-6-2003                       | Matsuda, et al.                                    |  |
|                               | 8              |   |                                |  |  |
|                               | 9              |   |                                |  |  |
|                               | 10             |   |                                |  |  |
|                               | 11             |   |                                |  |  |
|                               | 12             |   |                                |  |  |
|                               | 13             |   |                                |  |  |
|                               | 14             |   |                                |  |  |
|                               | 15             |   |                                |  |  |
|                               | 16             |   |                                |  |  |

| FOREIGN PATENT DOCUMENTS      |        |  |                  |                             |   |
|-------------------------------|--------|--|------------------|-----------------------------|---|
| Examiner                      | Cite   | Foreign<br>Patent<br>Document                                      | Publication Date | Name of Patentee or         | Pages, Columns, Lines Where Relevant Passages       |
| Initials*                     | No.(1) | Country<br>Code(3)-<br>Number(4)<br>-Kind<br>Code(5) (if<br>known) | MM-DD-YYYY       | Applicant of Cited Document | or Relevant Passages or Relevant Figures<br>Appear. |
| <i>[Handwritten initials]</i> | 1      | JP 4022U75078A   | 11/9/1990        | HITACHI CONSTR.MACH.        |   |
|                               | 2      | JP 3599003185A   | 1/9/1984         | HITACHI CONSTR. MACH.       |   |
|                               | 3      | JP 02002339906A  | 11/27/2002       | KOMATSU LTD.                |   |
|                               | 4      |  |                  |                             |   |
|                               | 5      |  |                  |                             |   |
|                               | 6      |  |                  |                             |   |
|                               | 7      |  |                  |                             |   |
|                               | 8      |  |                  |                             |   |
|                               | 9      |  |                  |                             |   |

|                       |                                |                    |          |
|-----------------------|--------------------------------|--------------------|----------|
| Examiner<br>Signature | <i>[Handwritten Signature]</i> | Date<br>Considered | 1/7/2007 |
|-----------------------|--------------------------------|--------------------|----------|